

PATENT
Attorney Docket No. 01142.0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600/290

In re Application of:)

Mark H. PAUSCH *et al.*)

Application No.: 09/786,033)

Filed: March 1, 2001)

For: METHODS OF IMPROVING THE)
FUNCTION OF HETEROLOGOUS)
G PROTEIN-COUPLED RECEPTORS)

Group Art Unit: 1646

Examiner: Not Yet Assigned

#8

A. J. J.
12/6/01

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449. To the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for this application.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO-1449.

Additionally, Applicants would like to bring to the Examiner's attention the following co-pending U.S. patent application, which relates to similar subject matter:

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000

U.S. Patent Application No. 09/786,056, filed March 1, 2001, entitled: ENHANCED FUNCTIONAL EXPRESSION OF G PROTEIN-COUPLED RECEPTORS (National Stage Application of PCT/US99/20011). A copy of the co-pending application, as filed, is attached hereto.

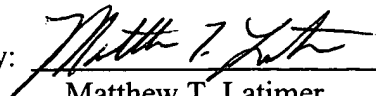
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each, any, or all of the listed documents constitute "prior art". If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the claimed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Matthew T. Latimer
Reg. No. 44,024
(202) 408-4495
matthew.latimer@finnegan.com

Date: November 29, 2001

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INFORMATION DISCLOSURE CITATION

Atty. Docket No.: 01142.0102				Application No.: 09/786,033			
Applicant: Mark H. PAUSCH <i>et al.</i>							
Filing Date: March 1, 2001				Group Art Unit: Not Yet Assigned			
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
		WO 98/38217	09/1998	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Eggerickx, D., <i>et al.</i> , "Molecular Cloning of an Orphan G-Protein-Coupled Receptor that Constitutively Activates Adenylate Cyclase", <i>Biochemical J.</i> 309 :837-843, 1995. ✓					
		Kjelsberg, M.A., <i>et al.</i> , "Constitutive Activation of the Alpha 1B-Adrenergic Receptor by all Amino Acid Substitutions at a Single Site", <i>J. Biol. Chem.</i> 267 (3):1430-1433, January 1992. ✓					
		Pauwels, P.J. and T. Wurch, "Review: Amino Acid Domains Involved in Constitutive Activation of G-Protein-Coupled Receptors", <i>Mol. Neurobiol.</i> 17 (1-3):109-135, 1998. ✓					
		Samama, P., <i>et al.</i> , "A Mutation-Induced Activated State of the Beta2-Adrenergic Receptor", <i>J. Biol. Chem.</i> 268 (7):4625-4636, March 1993. ✓					
Examiner				Date Considered			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							